

Candidate **Darrelly Ethedrick Howard**

Special Field

Assistant Professor in Mechanical Engineering
Howard University, Washington, D. C.

Mechanical Engineering

Plan of Work

To obtain a Masters degree in mechanical engineering and as a thesis The Development and Test of a New Type of Rotary Air Pump.

Wishes to study at Brooklyn Polytechnic Institute under the supervision of Professor Edwin F. Church, beginning September, 1938, for the period of one year. Can return to present position.

Digest of Application

Born February, 1897, Barbadoos, B.W.I. Married, one child

M.E. from Brooklyn Polytechnic Institute, 1920.

Technician and Lab. Assistant, Brooklyn Polytechnic Institute, Brooklyn, New York, 1922-1928, \$1800 year. Assistant Professor, Howard University, Washington, D. C., 1928- , \$2500 year.

Development of distant reading depth gage for Petromstar Corporation of New York. Development and construction of Hailing Machine for Ames Supply Company of Chicago, Illinois. Invented Optical Method of and apparatus for indicating position of tool (Ready for final action in Patent Office - New type of Rotary Air Compressor).

Expects to apply to the General Education Board.

References

- L. K. Downing, Dean School of Engineering, Howard University
- Lee Weyer, Instructor, Brooklyn Polytechnic Institute
- A. B. Ames, President, Ames Supply Co., Chicago, Ill.

Budget Summary

Total amount needed	\$1483
From applicant	<u>1250</u>
From Fund	\$1250

Committee Notes

Granted

Documents submitted

- Photograph x
- Exhibit material
- Transcripts x

Brooklyn Polytechnic Institute

- Plan of work x

Digest

Complete

Sent to Committee FEB 8 1938

Documents returned

